

OTHER 40051B_AMCOM SUPPLEMENT
40051B_AMCOM DTD AND FOSI SUPPLEMENT

HOW to use a modified version of the
ARMY's MIL-STD 40051B DTD and FOSI

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U.S. ARMY AVIATION AND MISSILE COMMAND

29 SEPTEMBER 2006

LIST OF EFFECTIVE PAGES

Insert the latest changed pages in accordance with the instructions on the transmittal sheet.

NOTE: On a changed page, the portion of the text affected by the latest change is indicated by a vertical line in the outer margin of the page. Changes to illustrations are indicated by a letter suffix adjacent to the identification number. Added or completely revised chapters, sections, paragraphs, tables, etc., are indicated by a vertical line by the title.

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TOTAL NUMBER OF PAGES IN THIS PUBLICATION IS 27, CONSISTING OF THE FOLLOWING:

Page No.	*Change No.	Page No.	*Change No.
Cover	0	2-8	1
A	0	2-9	1
B Blank	0	2-10	1
i	0	2-11	2
1-1	1	2-12	4
1-2 Blank	1	2-13	0
2-1	3	2-14	3
2-2	3	2-15	3
2-3	4	2-16	0
2-4	1	2-17	2
2-5	1	2-18 Blank	2
2-6	1	3-1	2
2-7	1		

*Zero in this column indicates an original page.

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**40051B_AMCOM DTD and FOSI Supplement
HOW to use a modified version of the
ARMY's MIL-STD 40051B DTD and FOSI**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this documentation should be addressed to: Commander, U.S. Army Aviation and Missile Command (AMCOM), ATTN: AMSAM-MMC-MA-NP (LEACH), Redstone Arsenal, AL 35898-5000 or e-mail to:Allissa.Leach@redstone.army.mil.

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CHAPTER 1 OVERVIEW

SECTION I. SCOPE

This supplement addresses the changes to the DTD and FOSI supplied by AMCOM.

SECTION II. APPLICABLE DOCUMENTS

The requirements to develop TMs are to adhere to the standards set forth in MIL-STD 40051B and MIL-HDBK-1222B.

SECTION III. IDENTIFYING ERRORS OR ISSUES

Submittal of problems or recommended changes to the DTD and FOSI should use the layout as described below. The more detail and narrative you provide the better we can understand your issues.

Element Name	<inspec-form>
Sample XML	See attached XML file named: problem-inspec-form.xml and sample PDF
Narrative and Description of Problem or Recommended Change	Your name, Your Organization Name and Address, Phone Number and/or DSN Number
POC E-mail Address	Your E-mail Address

SECTION IV. GRAPHICS

NOTE

As a rule of thumb, make sure the Graphic size for graphics are full page, 1/2 page, 1/4 page, or 1/8 page of at least 600 DPI. Determine the size of the graphic by measuring from the top of the graphic to the bottom. More than one illustration may be placed in the designated graphic area. The illustrator should design the graphic to fit the given dimension. Shrinking and enlarging may lose clarity of the illustration.

Reference the document titled "Printer_Setting_for_CGM_Graphics.PDF. This document illustrates how to verify the settings for your printer to properly output an EPIC generated PDF that has CGM graphics. Contact your System Administrator to modify your printer settings.

SECTION V. TOUCH UP AND PROCESS INSTRUCTIONS

Touchup (Process instruction or PI) should be used cautiously. Before using PIs in Arbortext, consult Publication Services DTD/FOSI team. Refer to Section III to submit a problem report to the Publication Services DTD/FOSI administrator.

CHAPTER 2

ELEMENTS AND ATTRIBUTES

SECTION I. ATTRIBUTES ON ELEMENTS ARE ESSENTIAL.

Here is a list of elements and how to modify attributes for your Technical Document.

1. Column 1: Element Name
2. Column 2: Attribute Name. An asterick (*) denotes the attribute is required.
3. Column 3: Explanation of the content of the attribute and how it is used by the FOSI.

The first column denotes the element name. The Second column denotes the attribute name. The third column denotes whether the attribute is required. The fourth column denotes the explanation how the attribute is used by the FOSI.

Table 2-1. Element to Attribute Matrix

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
_comment		Insert comments or notes as required. This is helpful when another editor may pick up this work at a later date.
Paper.Manual	Revno*	0 = default;
	Maintlvs*	Select the Maintenance level from the drop down list; This selection will determine part of the TM title.
	Mainttl*	Text data; outputs the text with the TM Title "Operator Manual"
	Date*	Publication Date
	Pubno	Publication Number, i.e., "TM 1-1550-695-12". This field will automatically display the Publication Number on the top of each page.
	Currentasof*	Current as of date, i.e., "11 April 2006" This date will display automatically on the Title Page of the document
	Dmwr-inclus	=parts includes "(INCLUDING DEPOT MAINTENANCE REPAIR PARTS)" to the TM Title =parts-tools includes "(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)" to the TM Title Blank is the default
	Rpstl*	=0 is the default =1 if you have included a RPSTL in your TM; adds "INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST" to the TM title. This attribute will automatically add the "&P" to the Pubno attribute, ie. "TM 1-1550-695-12&P" To set the TM as a RPSTL (only), make sure to set Rpstl = 1 and manitlvs = "NA" this will automatically output the correct TM title for a RPSTL TM as "REPAIR PARTS AND SPECIAL TOOLS LIST".
	Multivolume	0 = default 1 = denotes multivolume document

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Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
Pms, Pmi, Sys-ts	Revno	0 = default;
	Mainttitl*	Test; outputs "Operator Manual"
	Maintlvs*	Type book select form drop down list; This selection will determine the TM title. Set = NA if the TM is a RPSTL TM and set rpstl = 1.
	Date	Publication Date
	pubno	Publication Number, i.e., "TM 1-1550-695-12&P" Displays the Publication Number on the top of each page.
	Currentasof*	Current as of date, i.e., "11 April 2006"
Warnsum	Id	Used when you are referencing the Warning Summary, i.e., Warn_sum
Applic	Show.close	<p style="text-align: center;">NOTE</p> <p>To prevent the text from wrapping to the next line, insert <brk> before <applic>. This may affect data in tables or paragraphs.</p> <p>This is usually referred to a Reference Designator. The text is white with a blank background. When the show.close=1 the closing bracket is displayed.</p>
Wpno	Wpref*	Used to display the Work Package number in the Loepwp; i.e., Wpref=G00001-1-1550-695
Contents	Tablelist	Set to 1 to output a list of tables
	Illuslist	Set to 1 to output a list of illustrations
GIM	Imlevel*	Intermediate maintenance level; select from the drop down list; Titles displayed will reflect your selection. Will display "GENERAL INFORMATION" All selections will be ignored.
term.def in a deflist	Id	Used to reference the Abbreviations and Acronyms., i.e., The term is A2D2, then the id = def_a2d2

Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
Xref (Refer to 40051B, paragraph 4.8.23.)	NOTE	
	Referencing Chapters in a TM are to be hard coded.	
	Taskid	ID of the task, i.e. task_23; Displays “Task 23”
	Wpid	ID of the work package, i.e., G00001-1-1550-695; outputs WP 00001
	Figid	Id of figure; outputs Figure # and title.
	Itemid	ID of the item, outputs Item #, i.e., Item 4-3
	Itemno	Outputs “ITEM ” followed by the content of itemno
	Stepstart	Outputs content preceded by “STEP”
	stepend	Outputs content preceded by “through”
	Pretext	Outputs the text to appear before your defined id
	Tslocid	Outputs trouble shooting reference
	Posttext	Outputs contents after all the IDs are outputted.
	Pagelocid	Not used
	Tableid	Outputs the Table # and Title based on the ID of the table, i.e., System_components_table; outputs Table # and title.
Table, Figure	Id	=Id of the table or figure, i.e., System_components_table or Air_Vehicle
	Tocentry	=1 to list in table of contents; =0 to not list in the table of contents;
Table	tabstyle	Setting this attribute to the following values for tables in a figure only.
		=7pt, denotes all table entry items are set to font size 7pt
		=8pt, denotes all table entry items are set to font size 8pt
		=9pt, denotes all table entry items are set to font size 9pt
	orient	=land, rotates the table to be viewed as landscape
Anchor		Not used. Element was to be used to manipulate the size and placement of the graphic. Use the attribute “placement” on <FIGURE>.
Graphic	Boardno*	Name of graphic (see entity references)
	Hscale	Percentage of the size of the graphic. Default is blank.
	Vscale	Percentage of the size of the graphic. Default is blank.
	Label	Default = blank; For list of manufactured items, use label to type in the Figure Title if required, i.e. “Figure 1. Torque Measurements”

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Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
Randlist	Bullet	=0 default = 1 to display bulleted items
	Label	Can set to any character, i.e., – will display the dash. You must also set the attribute bullet = 1 for this to work. For numbers or characters leave bullet = 0.
Item	Label	= nonum does not display the numbering or lettering
Inlinegraphic	Boardno*	Used when placing a small graphic within text.
Title	Id	Used to reference titles, i.e., Warning_displays
Extref	Taskid	ID of the task; task_23
	Wpid	ID of the work package, i.e., G00001-1-1550-695
	Itemid	ID of the item, i.e., Item4-3
	Pretext	Text to appear before your defined id
	Posttext	Text to appear after your defined id
	Tableid	ID of the table can be the table title, i.e., System_components_table
Emphasis	Partid	ID of the part number, i.e., pn1-1
	Emph*	Select from the drop down list, i.e., Bold
	Color	IETM only; select from the drop down list
SIM OPIM	presentation	IETM only; select from the drop down list
		Intermediate maintenance level; select from the drop down list; Titles displayed will reflect your selection.
		Will display “SUPPORTING INFORMATION” All selections will be ignored.

Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
TIM	imlevel*	<p>Intermediate maintenance level; select from the drop down list; Titles displayed will reflect your selection.</p> <p>=gensup will display “GENERAL SUPPORT MAINTENANCE TROUBLESHOOTING PROCEDURES”</p> <p>=depot will display “DEPOT TROUBLESHOOTING PROCEDURES”</p> <p>=unitlvl will display “UNIT LEVEL TROUBLESHOOTING PROCEDURES”</p> <p>=avum-avim will display “UNIT AND INTERMEDIATE MAINTENANCE TROUBLESHOOTING PROCEDURES”</p> <p>=dirsups will display “DIRECT SUPPORT MAINTENANCE TROUBLESHOOTING PROCEDURES”</p> <p>=inter will display “INTERMEDIATE MAINTENANCE TROUBLESHOOTING PROCEDURES”</p> <p>=oper will display “OPERATOR MAINTENANCE TROUBLESHOOTING PROCEDURES”</p> <p>=tmlvls will display “OPERATOR, UNIT, GENERAL AND DIRECT SUPPORT MAINTENANCE TROUBLE SHOOTING PROCEDURES”</p>
Opunuwp	Emergency	<p>=0 default</p> <p>=1; to turn on emergency borders on PDF output</p>
MIM	imlevel*	<p>Intermediate maintenance level; select from the drop down list; Titles displayed will reflect your selection.</p> <p>=gensup will display “GENERAL SUPPORT MAINTENANCE INSTRUCTIONS”</p> <p>=depot will display “DEPOT MAINTENANCE INSTRUCTIONS”</p> <p>=unitlvl will display “UNIT LEVEL MAINTENANCE INSTRUCTIONS”</p> <p>=avum-avim will display “UNIT AND INTERMEDIATE MAINTENANCE INSTRUCTIONS”</p> <p>=dirsups will display “DIRECT SUPPORT MAINTENANCE INSTRUCTIONS”</p> <p>=inter will display “INTERMEDIATE MAINTENANCE INSTRUCTIONS”</p> <p>=oper will display “OPERATOR MAINTENANCE INSTRUCTIONS”</p> <p>=tmlvls will display “OPERATOR, UNIT, GENERAL AND DIRECT SUPPORT MAINTENANCE INSTRUCTIONS”</p>

Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
Null	Insert	=NA outputs "NA"
		=NR outputs "Not Required"
		=none default, no output
		=secure no output
		=dash outputs "-"
Callout within elements pltbl, nsnindex, and pnindx	Id	ID of the callout
	Assocfig*	Fig ID referenced; outputs Figure # and title
	Numref	Item number referenced; outputs "ITEM" and the content.
	Partref	Part number referenced; outputs the part number
	Label	Label of the callout (in RPSTL tables)
Plitem	Id*	Id of the item in a functional group
Plcomp	Indentlevel*	Select 1 thru 5 from drop down list to display the number of indenture level; =2 will display ". ." prior to the description in the table
	Label	# of the callout

Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
Aal, aal-category, aal-entry, abbrev, accept, acceptance, acptrejinsp, action, actionreq, address, adjust, aindx, align, alignproc, ammo.defect, ammo.handling, ammo.markings, ammo.packing, ammo.unpacking, ammotype, answer, calibration, calign, calref, caution, caution.group, certreq, checked, checkstep, chglist, chgsheet, chkeqp, chklist, ckremarks, clean, coei, coei-category, coei-entry, coeitab, comp-item, comp-locator, compassem, compchklist, compname, condition, config, contents, copyrt, cost, cover, coverpage, cpcdata, crewmember, crit.insp.tab, criteria, csi, ctrlind, ctrlind-val, ctrlinddesc, ctrlindproc, ctrlindtab, damage,	delchlvl	Places a change mark in the margin
	inschlvl	Places a change mark in the margin

Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
	delchlvl	Places a change mark in the margin
dataitem, date, daterec, dcpno, decalinfo, decon, def, deflist, desc, desc-uoc, descproc, destr, destructmat, deviation, disassem, disclos, disconnect, dist, dwgname, dwgno, ecm, ecp, eic, eir, emergency, entry, eqpconfig, eqpdata, eqpdesc, eqpdif, eqpinfo, eqpitem, eqpnotavail, expdur-category, expdur-entry, explist, export, extconn, extpwr, faultcode, faultitem, faultproc, faultreports, figref, figure, finalinspec, first, flightsafe-part, flyable, fnccode, fncgrp, fnctitle, fording, formchart, frntcover, fscap, fscap-entry, fscap.tab, fscapreq, funcdepend, function, geninfo, geninspec, gim, glossary, graphic, groundtsk, groupno, handreceipt, harness-idx, haz-icons, hazard, hazid, hazmat, hcp, hoist, hookup, howtouse, ident-fault, identno, illno, indication, initial, initials, inlinegraphic, inprocess, inspec-area, inspec-form, inspec-head, inspec-item, inspecphase, inspinstitm, insppt, install, instructplt, interconnect, intermediate, interval, intro, intropara, inventoriable, item,	inschlvl Places a change mark in the margin	

Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
jack, kititem, KitList, loa, loaddesc, loadlist, locdesc, logicproc, Iruthry, lube, lubricant, mac, maintsk, manhours, manuindx, memdata, memloc, messageindx, messageitem, mfrr , mim, mobilreq,mobiltab, mobreq, modelno, modreq, moor, mrpl, mrpl-category, mrpl-entry, mrplpart, muxproc, name, nameid, ndti, nomen, nomenreflist, note, note.group, nsn, nsnindx, nsnindxrow, odsdata, oipitem, on_board_spares, opcheck, opcheck-tsproc, opcheckproc, oper, operaux, opertsk, opim, opunutsk, orsch, orsch.tab, overhaul.interval, paint, paper.manual, para, park, partdesc, partno, pecul.insp.tab, persnreq, phaseno, pi.category, pim, pis, pl, plcomp, pttbl, pttitle, pm.frnt, pmcs-entry, pmcspara, pmcsproc, pmcsstep1, pmcsstep2, pmcsstep3, pmcsstep4, pmcstable, pmi, pmi.pecul-entry, pmi.pecul.tab, pms, pms-item, pnindx, pnindxrow, ppm, prdinv, precal, prechkadj, prelim, prepforuse, prepmove, preserv, proc,	delchlvl inschlvl	Places a change mark in the margin Places a change mark in the margin

Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
processeqp, proponent, prttitle,pshopanal, pshopchk.tab, pss, pssref, pubident, publist, pwron-inspec, qainfo, qty, qtyrec, qual.mat.info, randlist, rear, reason, recfrom, reclam, refdes, refdesindx, refdesindxrow, remarks, remarktab, remove, removepg, repair-rplc, reporting, reprod, requiremnt, responsibility, retirement.interval, rev.chg, revform, revtag, ris, row, safety, sc, schematic, scope, secitem, se cref, security, seqlist, serialno, servbranch, service, servnomen, setconn, sftydesc, sftyinfo, shelter, shltr, short, sig, sigfunc, signal-item, signame, site, siting, sling, smr, specialproc, specialreq, specpara, sruthry, sys-thry, status, step1, step1-entry, step2, step3, step4, step5, step6, stitle, stl, stlbl, stowinfo, subfnc-grp, subject, subtitle, supdata, super, surmat, surtsk, symptom, sys-ts, wpinfo, wrntyrefsysdesc, sysnomen, systhry, table, tereqtab, term, test, test-inspect, test-pass, testflow, testproc, thryproc, title, titleblk, tmnfono, tmno, tmtitle, tool-category, tool-entry, toolidlist, toolno, torque, torqueval, totalhrs,	delchlvl	Places a change mark in the margin
	inschlvl	Places a change mark in the margin

Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
tow, trim para, trim specpara, ts- category, tsidx, tsidx-entry, tsproc unpack, unusualenv, Uoc, voltage, warninfo, warning, warning group, warnsum, weighteqp, weightinst, wireid, wiringdiag,	delchlvl inschlvl	Places a change mark in the margin Places a change mark in the margin
Smr	Sourcode* Maintcode* Recovercode*	Consult your provisioning, item manger, or RPSTL Subject Matter Expert (SME).
Terefs	Refs*	List the ids separated by a space, i.e., "Ref1 Ref2" will display 1, 2 on the <mac> and <avmac> Chart. If you do not have a tool to reference. <terefs> is not required and will produce a parsing error If you leave the attribute REFS blank.
remarkrefs	Refs*	List the ids separated by a space, i.e., "A B" will display "A, B" on the <mac> and <avmac> Chart. If you do not have a remark to reference does not add the tag. <remarkrefs> is not required and will produce a parsing error if you leave the attribute REFS blank.
Mac AVMAC	Config	=2 to display the MAC Chart as TWO Level Maintenance (Field maintenance And Sustainment) =1 or blank will display the MAC Chart as a FOUR Level Maintenance (Organization, Direct Support (DS), General Support (GS) and Depot Support.
item in seqlist	label	" " = no numbering of the item
inlinegraphic		When inserting in a <para>, make sure you place a space before and/or after.
para	parahead	Type in the title of the paragraph. The title will be bolded, followed by a period (.) and 2 em spaces. The text of the <para> will immediately follow.

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Table 2-1. Element to Attribute Matrix — Continued

(1)	(2)	(3)
ELEMENT	ATTRIBUTE NAME	CONTENT
production	mac2lvl	<p>=0 default</p> <p>=1 Allow the new TM Titles per LOGSA</p> <p>NOTE</p> <p>Can still do DMWR/NMWR, RPSTLs, and (!!!) At this point in the tagged instance an entity was referenced which was not previously defined. Please correct your work!!!!)</p> <p>New -12, -20, -30, & -34 manuals are not allowed.</p> <p>For existing manuals, the titles can be changed during a change to the manual. Change the numbers by creating a new manual that will supersede the old one(s) when it is time to revise the manual(s).</p> <p>TM Numbers and Titles</p> <ul style="list-style-type: none"> -10 Operator's Manual for ... -13 Operator and Field Maintenance Manual for... -14 Operator, Field, and Sustainment Maintenance Manual for... -23 Field Maintenance Manual for... -24 Field and Sustainment Maintenance Manual for ... -40 Sustainment Maintenance Manual for... <p>NA Repair Parts and Special Tools List</p>
maintenance in <tereqtab> and <explist>	aviation	<p>=1 and lvl = O, output AVUM</p> <p>=1 and lvl = D, output DEPOT</p> <p>=1 and lvl = H, output AVIM</p> <p>=1 and lvl = F, output AVIM</p>
maintfunc	func	=none, no ouput (blank)
servnomen in <frntcover>	label	=COMMAND if this TM is a command pub. The AMCOM Command address will output on the Title page followed by the Currentasofdate.
warning	keyword	sets the text as bold-centered— all caps above the warning statement.
howtowuse	texttype	PM FOSI only: set the attribute texttype = "notitle" if you do not have a Title Block Page (<titblk>).

SECTION II. DISTRIBUTION STATEMENTS

NOTE

Any questions about the content of Distribution statements, refer to DA PAM 25-40 and DoD Directive 5230.24.

Reference AR 25-40 and the DoD Directive subj: Distribution Statements on Technical Documents, dated 18 March 1987 when constructing the distribution statements in your document. The DTD was modified to match the Distribution statement in 40051C. Note the punctuation. You can copy the distribution statement from the Front Cover to the <titleblk> element. See the example statement below:

The Warning statement is output only on Distribution D statements and the Destruction Notice is required when the distribution statement is B, C, D, E, F, or X.

Table 2-2. Example Distribution Statement

```
<dist><c.statement><title>Distribution Statement C </title> <text>Distribution is authorized to U.S. Government Agencies and their contractors to protect </text> <critech><text> This determination was made on </text><reasondate>10 December 2005</reasondate> <text>. Other requests for this document shall be referred to </text> <releaseagent>UAV Project Office, SFAE-AV-UAV-LO, Redstone Arsenal, AL 35898 </releaseagent><text>.</text></c.statement></dist>
```

When selecting the reason the output of the following tags have been approved by AMCOM Editing.

Table 2-3. Distribution Reasons

Reason	Text output
proprietary	proprietary information
testeval	test and evaluation
cptrctrperform	contractor performance evaluation
premature	premature dissemination
frgngvt	foreign government information
softwaredoc	software documentation
crittech	critical technology
adminops	administrative or operational use
specauth	specific authority
milsprt	direct military support

SECTION III. EMERGENCY BORDERS

Set the attribute “emergency =1” on the element <opunuwp> to output the emergency borders. The paper size required is 11in x 17in when sent to the printer. The Printer (Editing sends the PDF or hardcopy to a printer contracted with GPO) assembles and prints the Technical Manual per direction from the assembly sheet, thus the emergency pages will be printed on 11in x 17in paper. The Printer will then crop the pages to 8.5in x 11in and insert the emergency bordered pages into the book. When you print these pages locally on your printer (your printer may not have

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capability to print on 11in x 17in paper), the pages will be resized to fit on 8.5in x 11in paper. You can check or verify the page size in Adobe Reader by selecting “Rulers” from the “View” drop-down menu.

SECTION IV. APPLYING CHANGE LEVEL OR REVISION LEVELS IN A DOCUMENT

2-1. APPLY CHANGE LEVEL AND CHANGE BARS.APPLY CHANGE LEVEL AND CHANGE BARS.

NOTE

1. The <change> tag can be used around the following elements: emphasis | extref | ftnote | ftntref | idxref | subscript | superscript | xref | applic | cageno | callout | dodac | dwgname | dwgno | modelno | name | nsn | partno | sc | ctrlind | ctrlind-val | lubricant | pageloc | symbol | torque | voltage | null. See the table above to set the attributes on the <change> tag.
2. The <change> tag can also be used within the following tags: alphaindex | areano | avim | avum | cageno | chgdate | chgno | city | country | crew | crewmember | ctrlind-val | date | daterec | depot | direct | dodac | dwgname | dwgno | eic | fnccode | fsc | gensup | groupno | illno | initials | insertpg | insp-method | insppt | interval.hours | itemno | key | lubricant | memdata | memloc | messageword | modelno | modreq | nameid | niin | operator | org | pageno | partno | phone | pubindent | qty | qtyrec | reasondate | remarkcode | revform | revtag | sc | secitem | sig | sigfunc | signame | state | street | subscript | superscript | terefcode | term | tmno | toolno | torque | totalhrs | typedes | um | verbatim | voltage | zip.

Set the attribute inschlvl = 1 on the element to set the change markings in a document. Refer to Table2-4 for a list of tags.

2-2. SUPERSEDE A WORK PACKAGE. Insert the <wpsupersede> tag after the <title> in <wpidinfo>. Refer to MII-STD-40051B, para 4.8.9.1.5.

2-3. SUPERSEDE NOTICE PLACEMENT IN A CHANGED WORK PACKAGE IN THE SAME MANUAL.

a. Supersede a Classified Work Package.

(1) Unclassified Work Package. Set the following attributes.

1. Set supersede.wpseq to the Workpackage number to be superseded, i.e., “WP 00053”.
2. Set supersede.dated to the supersede date, i.e., “10 Jan 2004”.
3. Set supersed.secure = “0”.

(2) Classified Workpackage. Set the following attributes.

1. Set supersede.wpseq to the Workpackage number to be superseded, i.e., “WP 00053”.
2. Set supersede.dated to the supersede date, i.e., “10 Jan 2004”.
3. Set supersed.secure = “1”.

b. Supersede Work Package in a different manual. Set the following attributes.

1. Set the attributes as defined for an unclassified or classified supersedure for a Work Package. Refer to paragraph2-3a(1) or paragraph 2-3a(2)
2. Set from.tmo to the Publication Number if the Work Package is in another TM, i.e., “TM 1-1550-695-13&P”.

Table 2-4. Element to Attribute Values to Set Change Bars

(1)	(2)	(3)
Element	Attribute Name	Description
NOTE		
<xref> and <extref> elements within <ref-setup-item> does not allow inschlvl or delchlvl at this time. A change to the AMCOM DTD is pending.		
Mim, Gim, Opim, Pim, Sim, Tim	revno*	Set to the revision number, i.e., set = 1 for revision 1.
	Chngno*	Set to the change number, i.e., set = 5 for change level 5. This date will display after the change number in the page footer.
	Inschlvl	Set = 1 to display the change mark on every page of the work package.
	delchlvl	Set =1 to denote deletion. No change mark is displayed.
	DATE	Change Date; This date will display after the change number in the page footer.
	Tmno*	TM Number, i.e., TM-1-1550-695-12&P
Aalwp, ammo.markingwp, ammowp, auxeqpwp, Coeibiwp, compchklistwp, csi.fscap.wp, ctrlindwp, descwp, eqloadwp, Explistwp, facilwp, gen.maintwp, genwp, ginfowp, Introwp, inventorywp, lubewp, Macintrowp, Macwp, maintwp, manuwp, mobilwp, Mrplwp, natowp, nsnindxwp, oipwp, opcheck-tswp, opcheckwp, opunuwp, opusualwp, Perseqpwp, pidb, Plwp, Pmcrintrowp, Pmcswp, pm-ginfowp, pmi-cklistwp, pmiwp, pms-ginfowp, pms-inspecwp, pnindxwp, pshopanalwp, qawp, refdesindxwp, Refwp, Rpstlwp, stlwp, storagewp, supitemwp, Surwp, techdescwp, thrywp, Toolidwp, torquewp, tsindxwp, tsintrowp, tswp, wiringwp, wtloadwp	Inschlvl	Set = 1 to display the change mark on every page of the work package.
	delchlvl	Set =1 to denote deletion. No change mark is displayed.
	Last-mod	Date the work package was last updated, i.e., "31 March 2006". This date will display in the footer of workpackage.
	Changelvl	Change level of the work package, i.e., set = 5 for Change 5. This will display the change level on every page of the work package.
	Written-on	Date the work package was written; can be the publication date, i.e., 31 March 2006
	Written-by	Author of the Pub, i.e. "R. Smith" or "Westar Corp. M. Smith".
	Wpno*	ID of the work package, i.e., O00024-1-1550-695
wpsupersede	super-sede.wpseq	= work package number, i.e., "WP 00053".
	super-sede.dated	= date of supersede, i.e., "10 Jan 2004".
	superse.secur	= 1, Classified
		=0, Unclassified
* Attribute is required		

SECTION V. RPSTLS

When coding -&P manuals only, use the appropriate tags as described.

OTHER 40051B_AMCOM Supplement

All Figures and tables maybe in separate work packages or in a single workpackage depending on the size the RPSTL data.

For multi-volume documents to put each figure and associated table matter in a separate work package.

Set the <figure> element attribute placement = "facingpg" when you want the table to display on the same page as the figure.

An example of the Section II data tagging in the table is below:

Table 2-5. Sample RPSTL Tagging (Section II)

```
<pltbl id="ptbl1"><fnccgrp> <fnccode>0101</fnccode> <fnctitle>System, RQ-11B Raven, Army, SUAS </fnctitle>
<figref idref="figsys_rq-11b_suas"/></fnccgrp> <plitem id="plitem2"><cageno>3SQS9</cageno><desc-uoc><name>Raven Soft Pack</name></desc-uoc> <qty>1</qty></plcomp>

<callout assocfig="figair_veh_sys_rq-11b_suas"/> <smr sourcecode="AO" maintcode="D" recovercode="DD"/><nsn id="nsn2-0"><fsc></fsc> <niin></niin></nsn><partno id="pn2-0">RA5400SNAASXSX</partno> <cageno>3SQS9</cageno><desc-uoc><name>Air Vehicle NHA Fig 1</name></desc-uoc> <qty>1</qty> </plitem>

<plcomp indentlevel="1" id="plitem2-1"> <callout assocfig="figair_veh_sys_rq-11b_suas" label="1"/> <smr sourcecode="PA" maintcode="O" recovercode="OZ"/><nsn id="nsn2-1"> <fsc></fsc><niin></niin></nsn><partno id="pn2-1">RA54682</partno> <cageno>3SQS9</cageno><desc-uoc><name>Right Wing Tip Assembly</name></desc-uoc> <qty>1</qty></plcomp>

<plcomp indentlevel="1" id="plitem2-2"> <callout assocfig="figair_veh_sys_rq-11b_suas" label="2"/> <smr sourcecode="PA" maintcode="O" recovercode="DZ"/><nsn id="nsn2-2"> <fsc></fsc><niin></niin></nsn><partno id="pn2-2">RA54684AX</partno> <cageno>3SQS9</cageno><desc-uoc><name>Tailboom Assembly</name></desc-uoc> <qty>1</qty>

</plcomp><plcomp indentlevel="1" id="plitem2-3"> <callout assocfig="figair_veh_sys_rq-11b_suas" label="3"/> <smr sourcecode="PA" maintcode="O" recovercode="OZ"/><nsn id="nsn2-3"> <fsc></fsc><niin></niin></nsn><partno id="pn2-3">RA54683</partno> <cageno>3SQS9</cageno><desc-uoc><name>Stabilator Assembly</name></desc-uoc> <qty>1</qty>

</plcomp><plcomp indentlevel="1" id="plitem2-4"> <callout assocfig="figair_veh_sys_rq-11b_suas" label="4"/> <smr sourcecode="PA" maintcode="O" recovercode="OZ"/><nsn id="nsn2-4"> <fsc></fsc><niin></niin></nsn><partno id="pn2-4">RA54681</partno> <cageno>3SQS9</cageno><desc-uoc><name>Left Wing Tip Assembly</name></desc-uoc> <qty>1</qty></plcomp>

....<br/>....<br/>....<br/><fsc></fsc><niin></niin></nsn><partno id="pn2-7"> RA51004</partno>
```

Table 2-6. Sample Part Number Index Table Tagging

```
<pnindxrow><partno>RA09000028</partno><cageno>3SQS9</cageno> <callout assocfig="fig_initspares_rq-11b_suas" label="4"/> <callout assocfig="fig_initspares_rq-11b_suas" label="6"/></pnindxrow>

<pnindxrow> <partno>RA09000029</partno><cageno>3SQS9</cageno> <callout assocfig="fig_initspares_rq-11b_suas" label="4"/> <callout assocfig="fig_initspares_rq-11b_suas" label="2"/></pnindxrow>

<pnindxrow> <partno>RA51137</partno><cageno>3SQS9</cageno> <callout assocfig="fig_initspares_rq-11b_suas" label="4"/> <callout assocfig="fig_initspares_rq-11b_suas" label="3"/></pnindxrow>
```

Table 2-6. Sample Part Number Index Table Tagging — Continued

```

<pnindxrow> <partno>RA54684AX</partno><cageno>3SQS9</cageno> <callout assocfig="fig_sparefly_kit_" label="5"/><callout assocfig="fig_sparefly_kit_" label="6"/></pnindxrow>

...
...
...

<pnindxrow><partno>RA56285</partno><cageno>3SQS9</cageno> <callout assocfig="fig_gcs_rq-11b_suas" label="3"/><callout assocfig="fig_gcs_rq-11b_suas" label="5"/></pnindxrow>

<pnindxrow> <partno>RA56363</partno><cageno>3SQS9</cageno> <callout assocfig="fig_gcs_rq-11b_suas" label="3"/><callout assocfig="fig_gcs_rq-11b_suas" label="7"/></pnindxrow>

<pnindxrow> <partno>RA57000</partno><cageno>3SQS9</cageno> <callout assocfig="figsys_rq-11b_suas" label="1"/><callout assocfig="figsys_rq-11b_suas" label="1"/></pnindxrow> </pnindx>

```

Table 2-7. Sample National Stock Number Index Table Tagging

```

<nsnindx label="nonum" id="nsn_index_table"> <nsnindxrow><nsn><fsc>1550-</fsc><niin>01-538-9256</niin></nsn> <callout assocfig="figsys_rq-11b_suas" label="1"/> <callout assocfig="figsys_rq-11b_suas" label="1"/></nsnindxrow> </nsnindx>

```


CHAPTER 3

MISCELLANEOUS

SECTION I. FONTS

WARNING

Using *Helvetica* fonts in your IETMs or PDFs may cause your document to become distorted.

NOTE

- The *Helvetica* font was removed from Adobe software some time around release 5 or 6.
- Microsoft purchased the *Helvetica* font and named it the *Arial* font.
- It is not necessary to purchase the *Helvetica* font for your PC or installed other software with *Helvetica* font then their text and it's wrapping may become distorted.

The *Helvetica* font is not allowed in PDF output of authenticated Technical Manuals at AMCOM. AMCOM uses the *Arial* font as default.